13	0	6023491.pn. and (image reject)	USPAT;	2004/11/09 15:43
,			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	; ;
			IBM_TDB	
14	63	(image near reject near mixer) and polyphase	USPAT;	2004/11/09 17:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
4.5	4670	(ahanaa) aaaa2 ;akaa6aaaaa) ki ah	IBM_TDB	2004/11/00 17:40
15	4672	(channel near3 interference).ti,ab.	USPAT;	2004/11/09 17:49
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
16	21	((channel near3 interference).ti,ab.) and whitening	USPAT;	2004/11/09 17:50
	21	((charmer hears interference).ti,ab.) and writtening	US-PGPUB;	2004/11/09 17.30
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
17	14	((channel near3 interference).ti,ab.) and (noise near3	USPAT;	2004/11/09 17:55
		interference near3 (correlation matrix))	US-PGPUB;	
		(00000000000000000000000000000000000000	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
18	0	(((channel near3 interference).ti,ab.) and whitening) and	USPAT;	2004/11/09 17:51
		(((channel near3 interference).ti,ab.) and (noise near3	US-PGPUB;	
		interference near3 (correlation matrix)))	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
19	9	(((channel near3 interference).ti,ab.) and whitening) and	USPAT;	2004/11/09 17:56
		((in-phase phase I) with (quadrature Q))	US-PGPUB;	
!			EPO; JPO;	
			DERWENT;	
20	8	(((channel near) interference) ti ah) and (neice near)	IBM_TDB	2004/11/00 17:52
20	0	(((channel near3 interference).ti,ab.) and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase	USPAT; US-PGPUB;	2004/11/09 17:52
		I) with (quadrature Q))	EPO; JPO;	
		with (quadrature Q))	DERWENT;	
			IBM_TDB	
21	17	((((channel near3 interference).ti,ab.) and whitening) and	USPAT;	2004/11/09 17:52
		((in-phase phase I) with (quadrature Q))) (((channel near3	US-PGPUB;	, , , , , , , , , , , , , , , , , , , ,
		interference).ti,ab.) and (noise near3 interference near3	EPO; JPO;	
	·	(correlation matrix))) and ((in-phase phase I) with (quadrature	DERWENT;	
		Q)))	IBM_TDB	
22	17	(((((channel near3 interference).ti,ab.) and whitening) and	USPAT;	2004/11/09 17:56
		((in-phase phase I) with (quadrature Q))) (((channel near3	US-PGPUB;	
		interference).ti,ab.) and (noise near3 interference near3	EPO; JPO;	
		(correlation matrix))) and ((in-phase phase I) with (quadrature	DERWENT;	
22	4	Q)))) and symbol (((((shannol near) interference) tilab) and (whitening) and	IBM_TDB	2004/11/00 17-56
23	1	(((((channel near3 interference).ti,ab.) and whitening) and	USPAT;	2004/11/09 17:56
		((in-phase phase I) with (quadrature Q))) (((channel near3	US-PGPUB;	
		interference).ti,ab.) and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature	EPO; JPO; DERWENT;	
		Q)))) and symbol-by-symbol	IBM TDB	
24	27	whiten\$5 and (noise near3 interference near3 (correlation	USPAT;	2004/11/09 18:04
		matrix))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

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25	13	(whiten\$5 and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature Q))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 18:03
26	1	((whiten\$5 and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature Q))) and symbol-by-symbol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 17:56
28	1	((whiten\$5 and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature Q))) not (((whiten\$5 and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature Q))) and symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 17:57
27	12	((whiten\$5 and (noise near3 interference near3 (correlation matrix))) and ((in-phase phase I) with (quadrature Q))) and symbol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 17:57
30	0	(whiten\$5 same (noise near3 interference near3 (correlation matrix))) same ((in-phase phase I) with (quadrature Q))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/09 18:03
31	. 954	white\$5 same ((in-phase phase I) with (quadrature Q))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 18:04
32	0	(white\$5 same ((in-phase phase I) with (quadrature Q))) and (noise near3 interference near3 (correlation matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 18:04
33	178	(noise near3 interference near3 (correlation matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/11/09 18:04
34	0	(white\$5 same ((in-phase phase I) with (quadrature Q))) and ((noise near3 interference near3 (correlation matrix)))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 18:04
29	7	whiten\$5 same (noise near3 interference near3 (correlation matrix))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/09 18:05